

## IN THE CLAIMS

### Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently amended)     [[A]] In a digital broadcasting environment, a method of managing contents data for digital broadcasting, comprising the steps of:
  - a) collecting the contents data for digital broadcasting in the form of an application;
  - b) designing an application definition file (ADF) depending on characteristics of respective contents contained in the application;
  - c) inputting the designed application definition file (ADF) and the application into a server; and
  - d) ~~when transmission of the application together with a program is required,~~ processing the application by the server referring to the in accordance with the input application definition file (ADF), followed by transmitting the processed application to multiple broadcasting receivers connected to the digital broadcasting environment, in which the processing of the application is carried out based on the server's own broadcasting schedule and is not triggered by a request from one of the broadcasting receivers, a viewer together with the program to which the application is relevant.
2. (Previously presented)     The method as claimed in claim 1, wherein the step a) comprises the sub-steps of:
  - 1) defining a transmission standard of the application;
  - 2) defining a name of the application;
  - 3) defining an executing environment of the application;
  - 4) defining an encoding way of the application;
  - 5) defining a method to transmit the application; and

6) defining the application's own information.

3. (canceled)

4. (canceled).

5. (original) The method as claimed in claim 1, wherein in the step c), the ADF is inputted by correcting the ADF when the added contents is made in case of adding new contents to the application stored in the server.

6. (Previously presented) The method as claimed in claim 5, wherein in the step c), the ADF is inputted to the server automatically by using the transmission protocol from outside, or directly by a user with a recording medium.

7. (Previously presented) The method as claimed in claim 1, wherein the step d) comprises the sub-steps of:

1) loading the ADF from the server at starting time when the application in the server is transmitted together with the program in request of a main controller section that manages a broadcasting schedule of whole programs;

2) giving an information of a command for encoding the application based on the loaded ADF; and

3) commanding to generate a system information necessary to which the application is broadcasted.

8-17. (canceled)